

FUNK BROS. SEED CO.

Bloomington, III.

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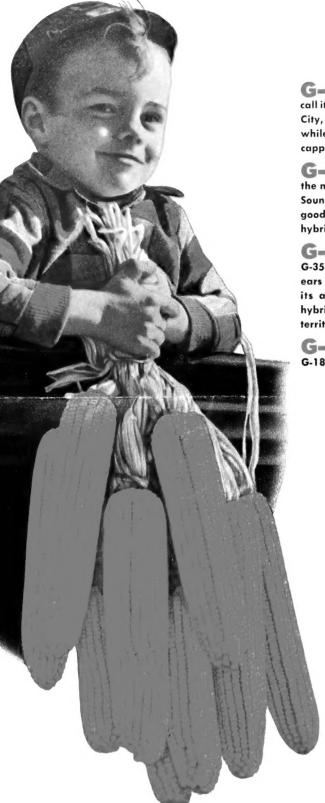
> Bloomington, III. Permit No. 4

JAN 21 1954

W. S. Department of Agriculture

FORM 3547 REQUESTED

#### Plant FUNK'S G-HYBRIDS for BIGGER Yields, BETTER Corn



Balanced

PERFORMANCE

drouth resistance

Our New Trademark

rapid growth disease resistance

standability insect resistance

## OUR EARLIEST G-HYBRIDS Dependable Yielders of Sound Grain

G=188... Wisconsin farmers call it 90-day corn. Gets ripe at Traverse City, Michigan. Starts fast, keeps going while nights are cool. Slightly white-capped kernels shell out yellow.

G-35A . . . A great hybrid for the north, not quite as early as G-188. Sound ears of white-capped corn on good stalks make this high yielding hybrid a winner.

G-11 . . . Similar in maturity to G-35A, G-11 is taller. Long fast-drying ears on green stalks which stand, and its ability to yield helps this new hybrid make friends in its adapted territory.

G-18 . . . Just earlier than G-6, G-18 makes ripe ears on green stalks which stand up. Between G-11 and G-6 in maturity, it makes a high yielding companion hybrid where more than one maturity is desired.

G-6 ... Called 100—105-day maturity in Wisconsin, this great hybrid fits into the farming pattern of the southern half of Michigan and Wisconsin, northeastern Illinois, northeastern Indiana, northwestern and northeastern Ohio. Stands up and holds its ears; a high yielding, excellent picker corn. G-6 wins new friends every year. White-capped kernels shell out yellow.

G-1A... A great companion hybrid to G-6, this all-yellow high-yielding early hybrid is preferred by many on certain soil types. G-1A is a great

favorite on the muck soils. It's a great feeding corn, too.

white-capped hybrid a day or two later in maturity than G-6. A great yielder for southern Wisconsin and Michigan and some areas in northern Illinois and Indiana. Stands up, too. Does well as a companion to G-6 and G-1A where both maturities are desired.

G-26 ... A taller, slightly later hybrid than G-6 and G-68 with great yielding capacity. Responds to abundant fertility. Fast-drying cylindrical ears on green stalks make it an excellent addition to our hybrids adapted to the north. Limited supplies. Try a hushel

## Top Performing MEDIUM-EARLY G-HYBRIDS

G=30 . . . Famous white-capped hybrid which shells out yellow. Big ears dry out fast. Five to seven days later than G-6 and five to seven days earlier than G-29. High yielding. Good picker corn for southern Wisconsin, Michigan, northern Illinois, Indiana, and Ohio. Sales doubled last year.

G-30A... A new hybrid almost same maturity as G-30. Shorter, thicker ears on stiff stalks make it an ideal new type picker corn. Try it in its adapted area, and you'll like it. Limited supplies.

12002 . . . Limited quantities of this new hybrid are available. In between G-30 and G-16A in maturity, it is a G-16A type with long cylindrical ears. High yielding—it produces high quality corn. Try a bushel.

G-28 ... Just earlier than G-29, this fast drying, deep kerneled cylindrical eared, good stalked hybrid made big gains last year wherever grown. Holds ears well for the picker, too. Fast grower in backward seasons.

G-114 . . . Another grand old performer and fine companion hybrid for G-29. Comes through tough going. Holds its ears and makes top yields. Excellent stalk quality, too. A fine example of "ripe ears on green stalks" as developed by Funk's G research.

G-29 ... Rugged—dependable—adapted from southern Wisconsin and Michigan to central Illinois and Indiana on the south. A favorite in Ohio, including the southern area where it is used when wheat follows corn. Great for late planting further south. Adapted to wide range of soils. Does well under corn borer attack.

**G-16A** ... A great yielder and fast dryer, this dependable, long-eared, cylindrical-eared hybrid has a host of friends across north-central Illinois, Indiana and similar areas in Ohio. A fine performer when corn borers are a problem. Shells out well, too.

G-77A... Gaining popularity every year because of its excellent stalk... superior quality of grain... fast growth... high shelling percentage of deep kernels... and ability to hold its ears on short, tough shanks. A fine picker corn. Harvest time really makes you appreciate G-77A. It usually yields more than you think it will. Widely adapted to soil types. Dries out quickly after maturity.

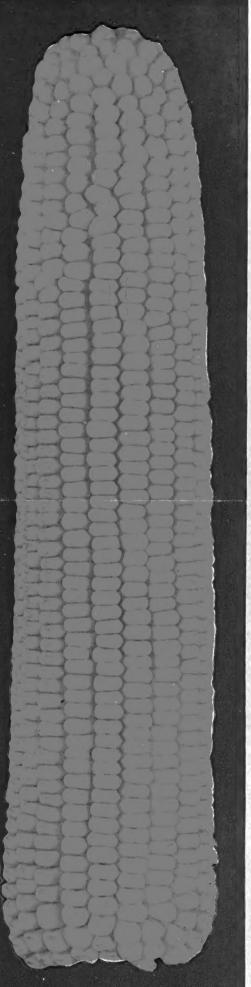
**G-65A** ... Similar in ear type to G-29. G-65A is a little later than G-29, G-77A, and G-16A. Good kernel depth, fine standability, high shelling percentage, and corn borer resistance make it a favorite in its adapted area. Supplies limited.



#### VISIT OUR TEST PLOTS ...

The best way for you to judge corn for your neighborhood is to see it growing there. Ask your Funk's G dealer to show you through one of our strip tests.... See the best in adapted and proven 5-Star G-Hybrids for your farming area, as well as the new and promising experimental hybrids.

YOU CAN DEPEND ON THE PRODUCERS OF FUNK'S G-HYBRIDS FOR THE BEST IN HYBRID SEED CORN



# FUNK'S HYBRID

## Consistently Good YEAR AFTER YEAR

#### **POPULAR FAVORITES**

#### in the Central Corn Belt

G-50 . . . Here's a fine hybrid that does unusually well on land that has been farmed too hard. Medium maturity in the Central Corn Belt, G-50 gives fine performance as an early hybrid on south to the Ohio River. An excellent choice for silage farther north. Starts fast in the spring, comes on rapidly to make high quality corn on fine standing stalks.

G-44 . . . A new hybrid similar to G-50 in maturity. High-yielding — strong stalked — fast early grower — fine quality grain — that's it in a nutshell. Try a bushel. You'll like it.

good stalked G-Hybrid is a top favorite of many farmers clear across the Central Corn Belt from central Ohio to the Missouri River. The feeder type of corn; deep kernels make it a feeders' choice. Starts fast and has standability equal to the best. Has consistently demonstrated its resistance to disease, insects, and drouth. Funk's G-37 really shells out a high percentage of quality corn.

G=169 . . . Many Central Corn Belt farmers depend on G-169 for good yields and Balanced 5-Star Performance. Does well on lighter soils if not planted too thickly.

G-211 ... Bred and developed for best results on farms of the Central Corn Belt which have been farmed hard. Better than average borer resistance.

G=94 . . . Full season in central Illinois and Indiana and central to southern Ohio; medium maturity in southern Illinois and Indiana. Stalk quality is good. Handles well in mechanical pickers. Produces good corn for market or feed. Good in yield, grain quality — and comes through! Funk's G-94 has proven to be Consistently Good, Year after Year.

G-95 ... A companion hybrid for G-94 in the central and south-central areas of Illinois and Indiana and the southern half of Ohio. Big girthy, deep-kerneled ears on strong stalks still green at harvest time, along with drouth, insect, and disease resistance makes G-95 a winner. Demand is heavy —order early!

G-95A ... Just later than G-95, this new hybrid is adapted from Bloomington, Illinois; Indianapolis, Indiana; and Columbus, Ohio on south to the Ohio River. Blight resistance and superior standability coupled with medium-low ear height make it well liked in this area. Ask your dealer about it. Limited quantities available.

**07004**... This new hybrid is not only new but different. Short stalked, medium low-eared with excellent stalk quality and high quality grain along with resistance to leaf blight and its ability to produce high yields make this hybrid one to try and watch. A very fast starter in the spring, 07004 is just earlier than G-94.

**ORDER NOW!** 

## RECOMMENDED G-HYBRIDS for the Central and South Central Corn Belt

G-99 . . . A long-eared, highyielding corn with good girth. On high fertility land those extra long ears turn in truly remarkable yields. Strong sturdy stalks, good resistance to leaf blight. Throughout its adapted area folks are talking about the fine yield and performance records of G-99.

ment is the most talked about hybrid in Illinois, Indiana, and Ohio. Just a day or two later than G-94, it does a great job from the great central Corn Belt area on south to the Ohio River. Leaf blight resistance, fine standability, exceptional yields, and good quality corn make it a winner. G-91 is new and different. Don't miss buying it if you live in its adapted area.

G=80 . . . For outstanding resistance to chinch bugs and drouth, Funk's G-80 ranks with the best. Farmers like its big beautiful ears and good performance qualities. G-80 is truly a fine hybrid in the south-central Corn Belt.

G=98 ... A rugged, high yielding corn for the southern third of Illinois, G-98 has proved its worth. Previous users will want it again.

G-134 ... A new yellow hybrid with fine stalk quality and medium ear height. A high yielder for south-central and southern Illinois and Indiana. Blight resistance makes this hybrid especially well suited for its adapted area.

G=79... Farmers in central Illinois who want a hybrid slightly later than G-94 should plant part of their acreage to G-79. Stiff-stalked and high yielding, G-79 combines the fine qualities that good corn farmers want in a full season hybrid for the Champaign, Tuscola, Taylorville area in Illinois. Order your seed now.

G-512W ... One of the truly great white hybrids for the south-central Corn Belt, G-512W is characterized by high yield, good quality grain, stiff stalks, and resistance to the diseases and insects commonly found in this area. G-512W is an excellent corn for the mechanical picker.

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#### SPECIAL PURPOSE G-HYBRIDS

for the South-Central Corn Belt

G-29, G-50 and G-77A

are three of our earlier maturing hybrids suited for use in the south-central and southern area where

corn planting is often delayed by wet weather or floods. These hybrids are also suited for the production of early feed in this area. Yields are especially fine for hybrids with such a short growing period.



our Business is Built on

### SERVICE



The producers of Funk's G-Hybrid seed corn have built and maintained a thriving business around one basic rule: Sell a top-quality product, back it up with reliable service. As a result over the years we have repeatedly expanded our facilities to meet the ever-increasing demand for Funk's G-Hybrid seed. We believe there is no stronger evidence of the growth of our business, our reputation and our services—one doesn't build entire new plants unless they are needed.

#### DEPEND ON YOUR DEALER

We hold hundreds of meetings each year throughout the Corn Belt to discuss ways to help you and your neighbors grow more corn and better corn. Your Funk's G dealer can give you good sound facts on yields and performance of adapted G-Hybrids right in your neighborhood. He follows the trial plots and talks to many farmers. Ask him to help you choose the right hybrids for your farming conditions.

Depend on him—and us—for prompt, reliable service.

## 5-STAR Balanced PERFORMANCE

#### puts top yields in your crib

Every year your corn crop has to face some kind of rough going—from weather, insects or disease. You can't control those crop destroyers. But you can defend your crop from them. Against cold, damp spring—summer drouth—strong winds—worms, bugs, blight, rots, wilts or smuts—only Balanced Performing Funk's G-Hybrids give you the real protection of the bred-in 5-Star qualities. And every one of those qualities is ready to go to

work for you if and when it is needed. The proper balance of such bred-in qualities keeps Funk's G going ahead, where other hybrids may fail.

Balanced 5-Star Performance helps take the gamble out of corn farming. It puts top yields of good sound corn in your crib. This outstanding yielding ability is proved every year on our own proving grounds and on thousands of farms—under a wide range of growing conditions. But the final proof of any crop comes when you grow it on your own farm. Plant and compare Funk's G-Hybrids with any other corn.

#### These Procedures Insure Top Quality Funk's G-Hybrid Seed:

#### FERTILITY, GOOD FARMING PRACTICES

Seed production fields are carefully chosen for well balanced fertility to give extra "push" toward fully mature, well finished kernels. Only the best approved practices of seed bed preparation, planting and cultivation are used.

#### ISOLATION AND CAREFUL DETASSELING

Seed fields are well isolated from other corn to protect Funk's G-Hybrids from undesired pollen and help assure purity of seed. Detasseling is done on a strict time schedule by trained crews under rigid supervision and careful inspection.

#### EARLY HARVEST, EAR SELECTION

Seed ears are harvested as soon as possible after maturity to get the seed safely inside before it can be hurt by birds, disease or cold weather. Crews of trained inspectors remove all ears that do not meet rigid Funk's G-Hybrid seed requirements.

#### SAFE DRYING, ACCURATE GRADING

Modern equipment safely and quickly reduces moisture content to about 13 percent. After shelling, the kernels are accurately graded for uniformity in kernel size and shape—to help you get your planting done quickly and smoothly.

#### SEED COATING, HIGH GERMINATION

Slurry treatment of every kernel gives added protection against seedling diseases. Germination tests on all lots of seed are made repeatedly throughout the storage period to make sure the seed delivered to you can make a full, vigorous stand.

#### SAFE STORAGE, TIMELY DELIVERY

After the seed is "bagged off," it is stored in dry warehouses, with good protection against damage by rodents or excessive temperatures. Well before planting time, your dealer is ready to deliver to you the top quality seed corn that these modern processing methods make possible.



This CORN GUIDE describes the Top Choice 5-Star Funk's G-Hybrids

#### for the CORN BELT

ORDER G-HYBRID SEED FROM
THE DEALER IN YOUR COMMUNITY REPRESENTING

#### **FUNK BROS. SEED CO.**

Bloomington, Illinois

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## BIG YIELDS-TOP PROFITS with FUNK'S G-HYBRIDS

Bigger yields of better corn on your farm are possible—this year and every year—because of non-stop breeding, testing, and improving that goes right on—still making good G-Hybrids better after thirty-five years of work on Research Acres.

Rapid growth . . . superior standability . . . resistance to drouth, insects, and disease—these famous 5-Star qualities are bred into every one of eighty-one different Funk's G-Hybrids now on the market. 5-Star Balanced Performance means you can depend on Funk's G-Hybrids to come through where other hybrids may fail. That's why Funk's G is grown over a wider area than any other seed corn in America.

You can look for Funk Research Acres in every important corn growing area in the United States and Canada—Research Acres where new Hybrids must prove their worth before they can carry the G and then go on to produce even better crops for our customers in the years ahead.

New methods of production continue to be fully explored. Our Funk's G research on cytoplasmic control to improve important functions of the corn plant, and so produce more and better corn, continues to open new opportunities for Funk's G users.

You can depend on Funk's G to be ...

Consistently Good, Year after Year

Hundreds of Funk's G-Hybrid Research Acres and proving plots blanket the United States and Canada. Each year, somewhere, these plots undergo attack by just about every known enemy of corn—be it weather, insects or disease. From these plots comes progress in the job of continually making good G-Hybrids better.

Stalk-rotting disease organisms are injected into thousands and thousands of corn plants each season, as a basis for maintaining and improving disease-resistant "breeding stock" for continued balanced performance in 5-Star G-Hybrids.

Leaves are clipped from certain plants, giving the same effect as loss of leaf surface through leaf blight, hailstorm, wind or insect damage to find lines that can keep on working to achieve good yields, strong plants and sound corn.

A specially designed uprooting machine pulls certain selected plants out of the ground, and at the same time measures root anchorage, in the effort to make the superior standing qualities even better in Funk's G-Hybrid lines.





